

Table 1: Vaccination status, clinical and demographic characteristics in Ontario and by diagnostic categories.

		No Mental Disorders			Anxiety Disorder		Substance Abuse Disorder		Psychotic Disorder		Mood Disorder		Other Disorders		Ontario			
		0 Doses	2 Doses	0 Doses	2 Doses	0 Doses	2 Doses	0 Doses	2 Doses	0 Doses	2 Doses	0 Doses	2 Doses	0 Doses	2 Doses			
		N	1,799,432	7,434,607	55,580	237,462	86,850	188,773	20,915	55,135	128,821	625,909	126,830	593,755	2,218,428	9,135,641		
Vaccination (%)			18.7	77.1	17.9	76.5	28.6	62.3	25.6	67.4	16.2	78.5	16.6	77.9	18.6	76.8		
MHA severity (%)	No MHA Utilization	9,645,951	18.7	77.1													18.7	77.1
	Outpatient visit	1,736,866	NA		14.4	81.5	26.3	65.5	19.8	74.9	15.3	79.7	14.6	80.7	16.1	78.8		
	ED Visit	354,229	NA		23.4	68.9	31.4	58.8	31.9	60.2	23.1	68.5	27.4	63.6	26.7	64.6		
	Hospitalization	163,822	NA		21.6	70.1	32.9	55.7	31.7	59.2	21.6	70.3	26.1	64.5	27.1	63.6		
Age categories (%)	19-29	2,079,448	24.6	67.6	25.3	65.1	36.6	51.6	34.8	54.4	20.6	70.8	21.9	69.4	24.5	67.4		
	30-39	2,158,551	26.3	67.7	25.4	66.9	40.3	48.1	34.2	57.1	22.4	70.5	24.1	68.6	26.4	67.2		
	40-49	1,927,921	20.8	74.6	18.3	76.0	31.3	58.6	26.8	65.8	17.3	77.0	17.3	77.1	20.6	74.5		
	50-59	2,082,805	16.8	79.8	14.3	81.8	21.5	70.8	21.8	72.3	13.8	82.0	13.3	82.8	16.4	79.9		
	60-69	1,842,353	12.6	85.2	11.1	86.4	13.5	81.8	17.5	78.0	10.7	86.6	10.2	87.4	12.4	85.3		
	70-79	1,180,247	9.7	88.9	7.9	90.4	8.6	88.9	14.0	82.7	7.4	90.9	7.4	91.0	9.4	89.1		
Sex (%)	80+	629,543	10.0	88.6	6.4	92.1	7.0	90.8	12.9	84.7	6.5	91.9	7.1	91.3	9.6	89.0		
	Female	6,071,945	17.3	78.9	16.5	78.4	26.5	64.7	21.9	72.0	15.1	79.9	15.8	78.9	17.2	78.6		
Income Quintile (%)	Male	5,828,923	20.0	75.3	20.5	73.1	29.8	60.9	28.2	64.1	18.1	76.0	17.4	77.0	20.1	74.8		
	1	2,314,874	23.6	70.8	23.5	69.2	34.5	54.9	28.0	64.3	20.8	72.3	22.1	70.6	23.8	70.2		
	2	2,362,716	19.9	75.5	19.7	74.2	30.1	60.3	26.0	66.5	17.3	77.0	18.2	75.9	19.9	75.1		
	3	2,400,986	18.1	77.5	17.4	77.0	26.9	64.5	24.6	68.9	15.7	79.1	16.2	78.4	18.0	77.3		
	4	2,393,120	16.8	79.4	15.9	79.3	24.7	67.2	22.5	71.4	14.0	81.2	14.7	80.5	16.6	79.3		
Homeless (%)	5	2,394,993	15.1	81.8	12.9	83.1	21.0	72.0	21.6	72.7	12.1	84.0	12.1	84.1	14.8	81.9		
	No	11,852,091	18.6	77.1	17.8	76.7	27.5	63.7	23.8	69.7	16.0	78.7	16.3	78.3	18.5	76.9		
Urban (%)	Yes	48,777	40.5	49.5	42.4	43.8	45.5	39.8	41.6	46.4	37.5	49.8	43.2	43.7	42.7	44.2		
	Rural	10,658,793	18.5	77.2	17.3	77.2	28.2	62.8	25.4	67.7	15.8	78.9	16.3	78.4	18.4	77.0		
cADGs (%)	Urban	1,212,243	19.8	76.0	22.2	71.6	31.4	59.5	27.0	65.8	19.5	74.6	19.9	74.1	20.3	75.0		
	0-3	3,942,112	29.4	65.3	24.9	68.1	37.6	52.2	34.7	57.6	22.6	70.7	22.9	70.2	29	65.4		
	4-5	4,601,684	14.8	81	18.9	75.1	29.3	61.2	25.8	67	16.9	77.4	17.2	76.9	15.7	79.6		

Appendix 4, as supplied by the authors. Appendix to: Kurdyak P, Lebenbaum M, Patrikar A, et al. SARS-CoV-2 vaccination prevalence by mental health diagnosis: a population-based cross-sectional study in Ontario, Canada. *CMAJ Open* 2023. doi: 10.9778/cmajo.20220210. Copyright © 2023 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmaj.ca.

	6+	3,357,072	9.4	87.8	14.1	81.4	20.8	71.5	17.9	76	12.3	83.4	12.4	83.4	10.5	86.2
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Legend: MHA – Mental Health and Addictions; cADG = collapsed Aggregated Diagnosis Group